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**OM protein - protein search, using sw model**

Run on: February 11, 2003, 19:47:59 ; Search time 17 Seconds  
(without alignments)  
664.271 Million cell updates/sec

Title: US-09-497-967-6

Perfect score: 2342

Sequence: 1 MKNILLILISLFINELRA.....STIFAKFLSISLFLFISFYLL 442

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 140259 seqs, 25548876 residues

Total number of hits satisfying chosen parameters: 140259

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%

Listing first 45 summaries

Database : Published\_Applications\_AA:\*

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1: /cgns_6/pidata/2/pubpaas/us08_NEW_PUB_pep:*
2: /cgns_6/pidata/2/pubpaas/PCU6_NEW_PUB_pep:*
3: /cgns_6/pidata/2/pubpaas/US06_NEW_PUB_pep:*
4: /cgns_6/pidata/2/pubpaas/US07_NEW_PUB_pep:*
5: /cgns_6/pidata/2/pubpaas/US07_NEW_PUB_pep:*
6: /cgns_6/pidata/2/pubpaas/US07_PUBCOMB_pep:*
7: /cgns_6/pidata/2/pubpaas/US08_PUBCOMB_pep:*
8: /cgns_6/pidata/2/pubpaas/US08_PUBCOMB_pep:*
9: /cgns_6/pidata/2/pubpaas/US09_NEW_PUB_pep:*
10: /cgns_6/pidata/2/pubpaas/US09_NEW_PUBCOMB_pep:*
11: /cgns_6/pidata/2/pubpaas/us10_NEW_PUB_pep:*
12: /cgns_6/pidata/2/pubpaas/us10_PUBCOMB_pep:*
13: /cgns_6/pidata/2/pubpaas/us60_NEW_PUB_pep:*
14: /cgns_6/pidata/2/pubpaas/us60_PUBCOMB_pep:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

**SUMMARIES**

Result No.	Score	Query	Match Length	DB ID	Description
1	231.5	10.7	1076	9	US-10-028-072-219
2	251.5	10.7	1076	9	US-10-121-049-219
3	251.5	10.7	1076	9	US-10-123-904-219
4	251.5	10.7	1076	9	US-10-140-470-219
5	251.5	10.7	1076	9	US-10-175-746-219
6	251.5	10.7	1076	9	US-10-176-918-219
7	251.5	10.7	1076	9	US-10-176-921-219
8	249.5	10.7	914	9	US-09-975-143-47
9	240.5	10.3	1090	9	US-09-759-130B-134
10	239	10.2	4440	9	US-10-174-590-125
11	239	10.2	4440	9	US-10-176-758-525
12	239	10.2	4440	9	US-10-175-737-525
13	239	10.2	4440	9	US-10-173-706-525
14	239	10.2	4440	9	US-10-175-738-525
15	239	10.2	4440	9	US-10-175-752-525
16	239	10.2	4440	9	US-10-176-482-525
17	239	10.2	4440	9	US-10-177-757-525
18	239	10.2	4440	9	US-10-176-913-525
19	239	10.2	4440	9	US-10-180-552-525

**ALIGNMENTS**

RESULT	1	US-10-028-072-219	; Sequence 219, Application US/10028072
;	Publication No. US2003004311A1	;	GENERAL INFORMATION:
;	APPLICANT: Baker, Kevin P.	;	APPLICANT: Beresini, Maureen
;	APPLICANT: DeForge, Laura	;	APPLICANT: Desnoyers, Luc
;	APPLICANT: Filvaroff, Ellen	;	APPLICANT: Gao, Wei-Qiang
;	APPLICANT: Gerritsen, Mary E.	;	APPLICANT: Goddard, Audrey
;	APPLICANT: Gurney, Austin J.	;	APPLICANT: Sherwood, Steven L.
;	APPLICANT: Smith, Victoria	;	APPLICANT: Stewart, Timothy A.
;	APPLICANT: Tumas, Daniel	;	APPLICANT: Watanabe, Collin K
;	APPLICANT: Wood, William	;	APPLICANT: Zhang, Z.
;	TITLE OF INVENTION:	;	FILE REFERENCE:
;	CURRENT APPLICATION NUMBER: US/10/028_072	;	CURRENT FILING DATE: 2001-12-19
;	PRIOR APPLICATION NUMBER: 60/049911	;	PRIOR FILING DATE: 1997-06-18
;	PRIOR APPLICATION NUMBER: 60/056974	;	PRIOR FILING DATE: 1997-08-26
;	PRIOR APPLICATION NUMBER: 60/059113	;	PRIOR FILING DATE: 1997-09-17
;	PRIOR APPLICATION NUMBER: 60/059115	;	PRIOR FILING DATE: 1997-09-17
;	PRIOR APPLICATION NUMBER: 60/059117	;	PRIOR FILING DATE: 1997-09-17
;	PRIOR APPLICATION NUMBER: 60/059122	;	PRIOR FILING DATE: 1997-09-17
;	PRIOR APPLICATION NUMBER: 60/059124	;	PRIOR FILING DATE: 1997-09-18
;	PRIOR APPLICATION NUMBER: 60/059125	;	PRIOR FILING DATE: 1997-09-18

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; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059388
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059366
; PRIOR FILING DATE: 1997-09-24
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062285
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062814
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/062816
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063045
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063082
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/063127
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063327
; PRIOR FILING DATE: 1997-10-27
; PRIOR APPLICATION NUMBER: 60/063329
; PRIOR FILING DATE: 1997-10-27
; PRIOR APPLICATION NUMBER: 60/063550
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063561
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063704
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063733
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063735
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063738
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063755
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/061248
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/064809
; PRIOR FILING DATE: 1997-11-07
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065846
; PRIOR FILING DATE: 1997-11-17
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/066453
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066511
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/069212
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069278
; PRIOR FILING DATE: 1998-01-23
; PRIOR APPLICATION NUMBER: 60/073612
; PRIOR FILING DATE: 1998-02-04
; PRIOR APPLICATION NUMBER: 60/074086
; PRIOR FILING DATE: 1998-02-09
; PRIOR APPLICATION NUMBER: 60/090349
; PRIOR APPLICATION NUMBER: 60/077791
;
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PRIOR APPLICATION NUMBER: 60/090429  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090445  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090538  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090863  
; PRIOR FILING DATE: 1998-06-26  
; PRIOR APPLICATION NUMBER: 60/091360  
; PRIOR FILING DATE: 1998-07-01  
; PRIOR APPLICATION NUMBER: 60/091519  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091982  
; PRIOR FILING DATE: 1998-07-07

Query Match Score 10.7%; Score 251.5; DB 9; Length 1076;  
Best Local Similarity 25.7%; Pred. No. 1.6e-11;  
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

Qy 23 CPDGQTQAGLTDVGAAADLGTGTCVRNPFFYNGGAAQGEANGNQPFAANNAARGICVPCQ 82  
Db 440 CAGGA--TGAAAGAA-TATTITATAGCTTGGAAACAAAGGAATCTACAAAGCCATCA 495

Qy 83 INRVGSVTNAGDLATLATOCTCSTOCPG ---TALDDGWTVDERSAAQCVKCKPNFYNG 138  
Db 496 -GTGACTGGATATTCTCTTCCTGATTAAAAAATTTGGAAGC-----A 543

Qy 139 GSPQEAPGVQVFAAGAAAAGVAVT-----SQCPVPCOLNKND 176  
Db 544 GTCACTAAC-CAAAGCAAGTACATCTCTTCCTGATTAAAAAATTTGGAAGC 602

Qy 177 SPATAGQA-----NLATQCSNQCPGTVLDGVTLVENTSATILCVKCR 220  
Db 603 TGTAGAAATATGTTATAACACTCTATTCCTTTAAAACCTTTAACATAATCT --- 659

Qy 221 PNFYNGGSPQEGAPGVQVFAAGAAAAGVAAVTSCQVPCQINKNDSPATAGAQANLATOC 280  
Db 660 -----GACGGCATGTTAGGGATTAGAAC-----AGAAGGATTAGTAA 704

Qy 281 STQOPTGAIQDGVTLVFSNSSTQCSKTPAHAPS 340  
Db 705 ATTAACGTTTGGATATAAGTGTCA-CTA-----ATTGCAATTCTGTG 751

Qy 341 NTATQA-----TQCLTICPAGTVLDGTSNEVASATECTKCSAGFFASKTTGFTA 391  
Db 752 TTPTCAAAATAATGTTTCACT-TGACATGTTGTC-AVTC-CAAG-----TACATT 803

Qy 392 GTDTCTECKLKLTSGATAKYAEATOKVQC---ASTTFA 427  
Db 804 GTGTCAACTTAATTAAA--GTATGTAACCTGAATTAA 839

RESULT 2  
US-10-121-049-219  
; Sequence 219, Application US/10121049  
; Publication No. US2003002239A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Collin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin

RESULT 3  
US-10-123-904-219  
; Sequence 219, Application US/10123904  
; Publication No. US2003002238A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Beresini, Maureen  
; APPLICANT: DeForge, Laura  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Sherwood, Steven  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Collin K  
; APPLICANT: Wood, William  
; APPLICANT: Zhang, Zemin

```

; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P1330RIC160
; CURRENT APPLICATION NUMBER: US/10/140,470
; CURRENT FILING DATE: 2002-05-06
; PRIOR Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO: 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
; US-10-140-470-219

Query Match          10.7%; Score 251.5; DB 9; Length 1076;
Best Local Similarity 25.7%; Pred. No. 1..6e-11;
Matches 118; Conservative 21; Mismatches 207; Indels 113; Gaps 19;

QY  23 CPGCTGTOQAGLTYGAADLGTCVNCRPMFYNGGAAQEANGNQPFAANNAARGICVPCQ 82
Db  440 CAGGA -- TGAAGAAA TTTTATGGATTACAAAGGAATCTAACAGGCCATCA 495
QY  83 INRVGSVTINAGDLATLATOCSCTOCPTG --- -TALDDGVTDVDRSAACVKCKPNTFYNG 138
Db  496 -- GTGAACTGGATATTCTTCCTGATTAAAAATTATGGAAANGC-----A 543
QY  139 GSPGEAEPOVQVRAAGAAAGVAAT-----SQCYPCQLRNND 176
Db  544 GTCAAGAAC-CAAAGCCRAAGTACATTGTATTACAGTPTATTGAAATAGAAC 602
QY  177 SPATAGAQ-----NLATQCSNOCPTGIVLDGTVLYNTSATLVCYRKC 220
Db  603 TGCTAGAAATATGGTTTAAACAGCTTCTATTTAAACATTAACTACT --- 659
QY  221 PNFYNGGSSPOGEAPGVQFAAGAAAAGTAAVTSQCVPQINKNDSPATAGQANLATOQC 280
Db  660 -----GACGCATGTGTTGGTGTACGAAATAGACA-----AGAGGGATTAGTAA 704
QY  281 STQCPTGTAQDGTGTLVFSNSSTOCSOCIANYFFGNFNBAGKSQOLKCVSKTPAHAG 340
Db  705 ATTAACTGTTGGATAAATGTGTA-CTA-----ATTGGCACATTTCTGNGS 751
QY  341 NTATQA-----TQCLTTCPTGAGVLDGDTSTNFNVSATECTKCSAGOFFASKTGTFTA 391
Db  752 TTTCAAAATATGGTTCCATTGTTGTC-ATTCA-CAAG----TACATT 803
QY  392 GTDTCTECTKKLTSGATAKYEAATOKVQC -- ASTTFA 427
Db  804 GTGTCAACTTAATTAAA---GTAATGTAACCTGAAATTAA 839

RESULT 5
US-10-175-746-219
; Sequence 219, Application US/10175746
; Publication No. US200300272701
; GENERAL INFORMATION:
;   APPLICANT: Baker, Kevin P.
;   APPLICANT: Beresini, Maureen
;   APPLICANT: DeForge, Laura
;   APPLICANT: Desnoyers, Luc
;   APPLICANT: Fillvaroff, Ellen
;   APPLICANT: Gao, Wei-Qiang
;   APPLICANT: Gerritsen, Mary E.
;   APPLICANT: Goddard, Audrey
;   APPLICANT: Godowski, Paul J.
;   APPLICANT: Gunney, Austin L.
;   APPLICANT: Sherwood, Steven
;   APPLICANT: Smith, Victoria
;   APPLICANT: Stewart, Timothy A.
;   APPLICANT: Tunas, Daniel
;   APPLICANT: Watanabe, Colin K
;   APPLICANT: Wood, William
;   APPLICANT: Zemlin, Zhen
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME

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FILE REFERENCE: P3320RIC353
; CURRENT APPLICATION NUMBER: US/10/175,746
; CURRENT FILING DATE: 2002-06-19
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO: 219

; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-746-219

Query Match          10.7%: Score 251 5; DB 9; Le
Best Local Similarity 25.7%; Pred. No. 1.6e-11; Le
Matches 118; Conservative 21; Mismatches 207; Ir
Qy   23 CPDGQTQAGLTDVGAAIDLGTCTVNCRPNFYNGAAGEANGNQPF
Db   440 CAGGA--TGGAAAAGA-TATTTTATAGGATGGAAACAAGGAATC
Qy   83 INRVGSVTNAGDLATLATOCSTCOPTG---TALDDGTDVDRSSA
Db   496 --GTCGAACGTGGATATTCTCTCTCTCTGTTAAAAATTATGGAA
Qy   139 GSPGEAPGVQVFAAGAAAAGVAVT
Db   544 GTCACTAAC-CAAGCCAACTACATTGATTACAGTTACAGTTATTTGAA
Qy   177 SPATAGQA-----NATOCSNQCPGTVIDDGTVL
Db   603 TGCTTAGAATATGTTATAACAGCTPATTTCTTTAAAAACTTTTA
Qy   221 PNFYNGSPQGPQGPQVFAAGAAAARGVAAVTSQCVPCQINKNDSP
Db   660 -----GACGGCGATCTAGGTGATCAGTATAGAGCA-----AG
Qy   281 STQCPTGTAIQDGVTLVSNSNTQSQCSONANYFFGNFEAGKSQCLKK
Db   705 ATTAAACGTTTGGATTAAGTGTCA-CTA-----ATTGTGC
Qy   341 NTATQA-----TOCLTCTCPAGTIVLDGTSNFVASTECTPKCS
Db   752 TTTTCAAAATAATGTTCTACATC-TGAAACATGTTGTCT-ATTCA-CA
Qy   392 GRDTCTCTKUTSGATAKYAEATOKVQC--ASTTFA 4.27
Db   804 GRGTCAATTAAATTTAAA--GTAFTGAAACTGTGAATTAA 839

RESULT 6
US-10-175-918-219
; Sequence 219, Application US/10/176918
; Publication No. US20030027275A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei -Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDE
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3320RIC382

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; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 09/420,707
; NUMBER OF SEQ ID NOS: 460
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO: 134
; LENGTH: 1090
; TYPE: PRT
; ORGANISM: Homo sapiens
; OS-09-755-134B-134

; ; TYPE: PRT
; ; ORGANISM: Homo Sapien
; ; SEQ ID NO: 174-550-525
Query Match 10.2%; Score 239; DB 9; Length 4440;
Best Local Similarity 27.0%; Pred. No. 7.6e-10;
Matches 123; Conservative 16; Mismatches 201; Indels 116; Gaps 21;

QY 27 TGTQAGLTDGAADLGTCVNCRPNYYNGQAQGANGNQPFAANNAARGICVPCQINRV 86
Db 3854 TATACATTATAACTAGCAA----GACAATCT----TCTCAATGCCA-CTCCTT 3901
QY 87 GSVTNGDLATLATOS---TQCPTGTAALDGVTDFDRSAACQVKCPNFVYNGGSRQG- 143
Db 3902 TTCAAGAG--TTTTCCTGGTGTGAA-GAGT-TTATCTTC-----TGTTAAA 3948
QY 144 -----EARPVQVFAAGAAAAGVAAVTSCQVPCQLINKNDSPATAGAQANL 187
Db 3949 CTTTAGAATCACTCTTTGTCAGGTAAATATATCCCACATGGATCATCTGAAT 4008
QY 188 ATQCNQ-----PNTVLDGGTLVENTSATLCKCRBNFYNGGS 229
Db 4009 ATACAGACTAATTAGAAAATGTAATGCTTATGCTATGAGCTCTCT-----J 4060
QY 230 PQGEAPGVQYFAAGAAAAGVAAVTSCQVPCQINKNDSPATAGAQANLATO-ST--QCPT 286
Db 4061 ATCCATAAAAAGATAG-AATTCC-----TGTGAAACTTCACCTGCTCT 4112
QY 287 GTAIDG--VTLVFSNSSTOCQCJIANFFNGNFENGKSOCLKCVSKTPAHAGNTA 343
Db 4113 ATTGTGGCTTTCACATGTCCTGCAA---ATGATGTGTTAAATTATTTTA--GGTA 4166
QY 344 TQNT-----QCLTFCPAGTFVLDDGTSTNFVASATECTKCSAGEFFASKTKTGFTAGT 393
Db 4167 TTITAGGGAAATGATTTCTAAAGTTGTATT-----TTCPTGC---TGTATA 4214
QY 394 DCTCTCTKRLSGATKRYA---EATQKVCASTT 425
Db 4215 ATTACATATGAGATACATCTGTGTATATTATT 4250
RESULT 11
US-10-176-758-525
; Sequence 525, Application US/10176758
; General Information:
; Publication No. US2003008355A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C104
; CURRENT APPLICATION NUMBER: US/10/176,758
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO: 525
; LENGTH: 4440
; TYPE: PRT
; ORGANISM: Homo Sapien
; OS-10-176-758-525
Query Match 10.2%; Score 239; DB 9; Length 4440;
Best Local Similarity 27.0%; Pred. No. 7.6e-10;
Matches 123; Conservative 16; Mismatches 201; Indels 116; Gaps 21;

; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C42
; CURRENT APPLICATION NUMBER: US/10/174,590
; CURRENT FILING DATE: 2002-06-18
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO: 525
; LENGTH: 4440

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Db 4009 ATACAGACTAATTCCAGGAAAAAAATGTATGCTTATTGCCATTGAGTCCTCT - - - - T 4060  
 Qy 230 PQGEAPGVQFAGAAAGRAVAVTSCOPCINKDSPAAGAQANLACST - - - - QCP 286  
 Db 4061 ATCCAATAAAAGATG - AATTCGA - - - - TGATGAAATCTCACTGAGACT 4112  
 Qy 287 GTAIQDG - - - VTLVFSNSSTOCQCAGTCACTGCTGAA - - - - 4112  
 Db 4113 ATTTTGCCTTTCATGCTGAA - - - - TGATGAAATCTCACTGAGACT 4112  
 Qy 344 TOAT - - - - - QCLTTCAGTLDGTSTNFVASATECTKCSAGFFASKTGTGFTAGT 393  
 Db 4167 TTTCAGGGAAATGTTCTAAAGTTGATT - - - - - TTGTATA 4214  
 Qy 394 DCTCTKKTLSGMAPAKVA - - - EATQKVQCAST 425  
 Db 4215 ATTACATATGAGATGCTATTGTGTATATT 4250

**RESULT 14**  
 US-10-175-738-525  
 ; Sequence 525, Application US/10175738  
 ; Publication No. US20030022294A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Chen, Jian  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Pan, James  
 ; APPLICANT: Smith, Victoria  
 ; APPLICANT: Watana, Colin K.  
 ; APPLICANT: Wood, William I.  
 ; APPLICANT: Zhang, Zemin  
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME  
 ; CURRENT APPLICATION NUMBER: P3430R1C60  
 ; CURRENT FILING DATE: 2002-06-19  
 ; Prior application removed - See File Wrapper or Palm  
 ; NUMBER OF SEQ ID NOS: 612  
 ; SEQ ID NO 525  
 ; LENGTH: 4440  
 ; TYPE: PRT  
 ; ORGANISM: Homo Sapien  
 ; US-10-175-738-525

Query Match 10.2%; Score 239; DB 9; Length 4440;  
 Best Local Similarity 27.0%; Pred. No. 7.6e-10;  
 Matches 123; Conservative 16; Mismatches 21;

Qy 27 TQTOAGLTDVGADLGTVCNCRPNFYNNGAAQGEANGNQPEAAANNAARGICVPCQINRV 86  
 Db 3854 TATACATTTTAATATCGAA - - - - GACAAGT - - - - TCTCAATGCCA-CITCTTT 3901  
 Qy 87 GSVTNAGDLATLQCS - - - TQCPGTLALDDGTVDFDRSAAQCYKCKNFKYNGGSQG - 143  
 Db 3902 TTTCAGAG - - - TTTCAGAG - - - TTTCAGAG - - - TTTCAGAG - - - TTTCAGAG - 143  
 Qy 144 - - - - - EAPGVQVFAAGAAAAGVAAVTSQCVPCOLNKNDSPATAGAANL 187  
 Db 3949 CTTTAGAAATCACTCCTTTCAGGTAAAATATGCCACATTGAGATCATACGAT 4008  
 Qy 188 ATQCSNQC - - - - - PTGTVDLDDGTVLNFNTSATLVCVRPNFYNGGS 229  
 Db 4009 ATACAGACTAATTCAAGGAAATGTTCTTATGCCATGAGTCCT - - - - T 4060  
 Qy 287 GTAIQDG - - - VTLVFSNSSTOCQCAGTCACTGCTGAA - - - - 4060  
 Db 4113 ATTTTGGCTTTCACATGCTGAA - - - - AGTATGTTAAATTTTATA 4112  
 Qy 344 TOAT - - - - - QCLTTCAGTLDGTSTNFVASATECTKCSAGFFASKTGTGFTAGT 393  
 Db 4167 TTTCAGGGAAATGATTCTCACTGAGACT 4214

Qy 394 DTCTCTKKLTSGATAKVA --- EATOKYQCASTT 4:25  
| | | :||| | |  
Db 4215 ATTTACATAGATACTCATGTGTATATT 4:250

Search completed: February 11, 2003, 19:56:03  
Job time : 35 secs